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REPORT

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INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

COUNTRY Poland

DATE OF
INFORMATION 1950

SUBJECT Economic - Glass, optics

HOW
PUBLISHED Weekly newspaper; monthly periodical

DATE DIST. // May 1950

WHERE
PUBLISHED Warsaw

NO. OF PAGES 2

DATE
PUBLISHED 29 Jan 1950SUPPLEMENT TO
REPORT NO.

LANGUAGE Polish

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SOURCE Newspaper and periodical as indicated.

POLISH GLASS MANUFACTURE ADVANCESLARGEST CENTER IN DOLNY SLASK -- Zwiaskowiec, No 5, 29 Jan 50

Piensk is the largest glass-manufacturing center in Dolny Slask, if not in all Poland. During 1945 and 1946, the factory had difficulty in holding on to its personnel because of inadequate transportation and delivery of food and poor living conditions in the war-damaged town. There is still a housing shortage, lack of medical facilities, movie houses and other recreational centers, and need for a social welfare program. All these factors have contributed to the spread of alcoholism in the area. If these conditions are remedied, Piensk can become an efficient chemical production center.

The glass factory itself is renovated and well-organized. It has adopted modern assembly-line production methods, and includes a valuable model exhibition and warehouses. Its volume of production is sufficient to cover the needs of the domestic market. The plant's varied line of glass products includes essential household goods, industrial articles of the highest precision, and even scientific research equipment. There are 2,000 persons employed at the factory.

MAKES NEW WELDERS' GOGGLES -- Metalowiec, No 1, Jan 50

A new type of welders' goggles has been produced at the Optical Glass Factory of the Main Institute of Mechanics. This mask has a convex eyepiece which is an improvement over the flat eyepiece used on welders' goggles at present. The convex eyepiece permits the welder to see the object he is welding without bifurcation.

Welders' goggles have become increasingly important with the gradual changeover from riveting to welding in many branches of Polish industry. Recently, when the domestic supply of protective flat glass for goggles was exhausted, the manufacture of protective goggles was threatened with a standstill. The Optical Glass Factory which manufactured protective glass to absorb harmful rays, produced only convex glass. Other glass foundries equipped to produce protective glass, did not have required control equipment for

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glass smelting. Prof Engr Tadeusz Gutkowski, manager of the Optical Glass Factory solved the problem by designing the new goggles using convex glass.

The goggles received unanimous approval at a special conference of all agencies concerned with welding. Agencies represented were: The State Economic Planning Commission, the Regional Board for Work Inspection, Life-Saving Equipment Factory, the Jelenia Gora Optical Equipment Factory, the Model Work Shop of the Board of Safe and Hygienic Working Conditions, the Central Supply Office of the Metallurgical Industry, the Ministry of Health, the Institute of Welding, the Institute of Optics, and the Institute of Metal Science and Machining.

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